

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Previously Presented) A method for disseminating stock quotes in real time, said method comprising:

receiving stock quote information from a provider by a quote server;

in response to a stock quote request from a user by a contact server, said contact server requesting said stock quote request from said stock quote server;

sending a respective stock quote according to said stock quote request to said contact server by said quote server; and

disseminating said stock quote to said user by said contact server.

2. (Previously Presented) The method of Claim 1, wherein said provider is a field vender.

3. (Previously Presented) The method of Claim 1, wherein said contact server is a workstation.

4. (Currently Amended) A stock quoting system comprising:

a quote server ~~for receiving the~~ positioned to receive stock quote information from a provider;

a contact server ~~for requesting~~ positioned to request a stock quote request from said quote server, in response to said stock quote request being requested by a user;

means for sending a respective stock quote according to said stock quote request to said contact server by said quote server; and

means for disseminating said stock quote to said user by said contact server.

5. (Previously Presented) The stock quoting system of Claim 4, wherein said provider is a field vender.

6. (Previously Presented) The stock quoting system of Claim 4, wherein said contact server is a workstation.

7. (Currently Amended) The method as defined in Claim 3, ~~wherein~~further comprising:

the step of determining if the information is being requested by a user is accomplished by the quote server determining if the contact server is requesting a particular stock quote; and

the step of sending the requested information to the contact server is accomplished by the quote server sending the requested information to the contact server.

8. (Previously Presented) The method as defined in Claim 7, wherein the contact server is a workstation.

9. (Previously Presented) The method as defined in Claim 7, wherein a database is associated with the quote server, and the method further comprises tracking the history of each particular stock quote using the database.

10. (Previously Presented) The method as defined in Claim 9, further comprising:
receiving the particular stock quote;
determining if the particular stock quote is in the database;
adding the particular stock quote to the database if the particular stock quote is not in the database; and
updating the database if the particular stock quote is already in the database.

11. (Previously Presented) The system as defined in Claim 5, wherein the information is stock quotes.

12. (Previously Presented) The system as defined in Claim 11, further comprising a database associated with the quote server and positioned to track the history of each particular stock quote, and wherein the quote server further determines if the particular stock quote is in the database, adds the particular stock quote to the database if the particular stock quote is not in the database, and updates the database if the particular stock quote is already in the database.

13. (Previously Presented) A system for disseminating real time information comprising:
a quote server positioned to receive stock quote information from a provider;

a contact server, positioned to request a stock quote from the quote server, responsive to the stock quote request being requested by a user;

means associated with the quote server and responsive to the stock quote request for sending a stock quote to the contact server; and

means associated with the contact server for disseminating the stock quote received from the quote server to at least one user.

14. (Previously Presented) The system as defined in Claim 13, wherein the provider is a field vender.

15. (Previously Presented) The system as defined in Claim 13, wherein the contact server is a workstation.

16. (Previously Presented) The system as defined in Claim 13, further comprising a database associated with the quote server and positioned to track the history of each particular stock quote, and wherein the quote server further determines if the particular stock quote is in the database, adds the particular stock quote to the database if the particular stock quote is not in the database, and updates the database if the particular stock quote is already in the database.

Please add the following new claims:

17. (New) A method of disseminating stock quotes in real time, the method comprising:

- generating a plurality of stock quotes from a stock exchange;
- sending the plurality of stock quotes to a field vendor;
- parsing the plurality of stock quotes;
- sending the plurality of stock quotes to a quote vendor at a relatively high rate of speed;
- verifying validity of each of the plurality of stock quotes at the quote server;
- adding a particular stock from the plurality of stock quotes to a database associated with the quote server when the particular stock is not in the database, the database being adapted to track history of each of the plurality of stock quotes;
- updating the database with each of the plurality of stock quotes when the particular stock from the plurality of stock quotes is in the database;
- determining when a contact server in communication with the quote server is requesting a particular stock quote;
- sending the particular stock quote to the contact server responsive to a request for the particular stock quote; and
- sending from the contact server the particular stock quote to a plurality of stock traders that each have requested the particular stock quote.

18. (New) A method as defined in Claim 17, wherein each of the plurality of stock quotes comprises a data packet, and the method further comprises multiplexing the plurality of data packets to the quote server at a rate of about 1,000 data packets per second or greater.

19. (New) A method as defined in Claim 18, wherein the quote server is located in a regional stock brokerage office, and the method further comprises receiving the plurality of data packets at a rate in the range of about 1000-2000 data packets per second.

20. (New) A method as defined in Claim 19, further comprising making a quick decision related to the particular stock by a stock trader responsive to the stock trader receiving the particular stock quote.